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NEW COLLEMBOLA FROM WESTERN NORTH
AMERICA.

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A number of collections of insects belonging to the Order Collembola which were taken in the western states have come to my attention recently. The present paper includes the results of an examination of a part of these collections, in which are described eight new species, seven belonging to the Suborder Arthropleona, and the eighth to the Suborder Symphypleona.

The new species are:

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| <i>Onychiurus oreadis</i> n. sp. | <i>Entomobrya frontalis</i> n. sp. |
| <i>Folsomides decemoculatus</i> n. sp. | <i>Entomobrya tampicensis</i> n. sp. |
| <i>Drepanura rolfsi</i> n. sp. | <i>Sinella quadrioculata</i> n. sp. |
| <i>Entomobrya washingtonia</i> n. sp. | <i>Neosminthurus occidentalis</i> n. sp. |

***Onychiurus oreadis* n. sp.**

White. Postantennal organ of 14 or 15 compound tubercles of the *ramosus* type. Antennae subequal to the head, the segments about as 5:9:8:14. Sense organ of the 3rd antennal segment with 2 granular, nearly round sense clubs, 2 sense rods, 5 papillae, and 5 guard setae. The 4th segment bears several olfactory hairs and a subapical sense pit. Unguis curving, without teeth. Unguiculus $\frac{2}{3}$ to $\frac{3}{4}$ the unguis, with a definite basal lamella and an acicular apex. Furcula absent. Anal horns 2, somewhat curving, to the hind unguis as 8:13. Dorsal pseudocelli on either side as follows: 3 on the antennal base; posterior margin of the head 2; pronotum 1; mesonotum 2, separated, one lateral; metanotum 2, separated, one lateral; 1st abdominal segment 3; 2nd abdominal segment 3; 3rd abdominal segment 3; 4th abdominal segment 3, one lateral, the others close together and subdorsal; 5th